

DOYNO, D. S.,

"Search for a New Wear-Resisting Alloy Cylinder Busing of Automobile Motors." (Dissertation for Degree of Candidate of Technical Sciences) Min Higher Education USSR, Moscow Order of Labor Red Banner Inst of Steel imeni I. V. Stalin, Moscow, 1955

SO: M-1036 28 Mar 56

DOYNO, D.S.

Divided removable flask molding, operation by operation. Lit.
proisv. no.8:13-15 Ag '61. (MIRA14:7)
(Molding (Founding))

DOYNO, D.S.

Electric conveyer furnace for the drying of core mixture specimens.
Lit.proizv. no.9:41 S '62.

(Drying apparatus--Foundry sand)

(MIRA 15:11)

DOYNOV, M.

Bulgaria

[Academic Degrees]

[Affiliation] Senior scientific worker in the Institute on
Feeding with the Bulgarian Academy of Science
(Instituta po khranene pri BAN).

[Source] Sofia, Sreden Meditsinski Rabotnik, No 6, 1962, pp 17-21.

[Data] Medical Feeding with Arteriosclerosis

DOZA, L.

Doza, L. The situation of luminosity as a part of the composite weather picture. p. 160. The 1953 annual meeting of the Meteorological Society. p. 164.

SO: Monthly list of East European Accessions, LC, Vol. 3, No. 1, Jan. 1954
Uncl.

DOZANSKA, W.
CA

14

Determination of products of chlorine hydrolysis in aqueous solutions. W. Hermanowicz and W. Dozanska. *Ger., Woda i Tech. Sanit.* 23, 280-8 (1949).—A method is described for the detn. of Cl_2 , ClO^- , and Cl^- in chlorinated water. T. R. Ziegler

Studies on disinfection of some sewage with chlorine
doses less than to saturation. W. Hermanowicz (Dzial
Inzynierii Sanit. Państwowego Zakładu Hig. Warszawa)

EXCERPTA MEDICA Sec. 17 Vol. 3/3 Public Health Mar. 57

1022. IWANCUK I. and DOŻAŃSKA W. Zakł. Parazytol. Lek. i Hig. Komunalnej PZH, Warszawa. *Wpływ chlorowania na przeżywalność jaj *Ascaris* sp. w ściekach. The influence of chlorination on the survival of *Ascaris* sp. eggs in sewers WIAD. PARAZYTOL. 1956, 2/5 suppl. (87-88)

An examination of the Warsaw sewers was made. *Ascaris suilla* eggs were used in the experiments. Active chlorine in doses usually applied for disinfection of sewers, or higher ones, up to 1% $ZnCl_2$ not only fails to exert a destructive influence on the eggs, but brings about a great acceleration of their development. The application of chlorine in doses of 0.5-1% $ZnCl_2$ creates optimum conditions for the development of eggs. The stimulating action of chlorine in sewers should be ascribed to biological and chemical (bactericidal and oxygenating) changes in the environment. A dependence of the ovostatic and ovicidal action of active chlorine on the pH and the degree of ionization of subchloric acid was established.

POLAND/Chemical Technology. Chemical Products and Their
Applications. Water Treatment. Sewage.

H

Abs Jour: Ref Zhur-Khim., No 8, 1959, 27920.

Author : Iwanczuk, I. and Dozanska, W.

Inst :

Title : Effect of Chlorination on the Survival of Ascaris suis
Eggs in Waste Waters.

Orig Pub: Acta Parasitol Polon, 5, No 13-21, 429-448 (1957) (in Polish
with an English summary)

Abstract: The effect of different chlorinating chemicals (Cl_2 ,
Ca and Na hypochlorite, calcium chloride, chloramine
T) on cultures of ascaris suis eggs has been inves-
tigated. Concentrations of 100-10,000 mg/liter were
used (calculated on an active Cl basis). It is shown

Card : 1/2

150

POLAND / Microbiology. Hygienic Microbiology.

F-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90885

Author : Dozanska, Wlora

Inst : Not given

Title : Tubercle Bacilli in Sewage Waters and Methods of Detecting
and Decontaminating Them by Purification of Sewage Waters

Orig Pub : Roczn. Panstw. zakl. hig., 1957, 8, No 3, 306-316 (Polish)

Abstract : A survey. The bibliography lists 11 titles.

Card 1/1

POLAND/Chemical Technology. Chemical Products. Water Treating.
Sewer Water

H-5

Abs Jour : Ref Zhur - Khiriya, 1958, No 22, 74388

Author : ~~Dozanska K.~~

Inst : Not Given

Title : Determination of Cyanides in Effluent Water

Orig Pub : Roczn. Fanstw. zakl. 1957, 8, No 6, 517-528

Abstract : For the CN^- concentrations greater than $1mg/l$, it is recommended to fractionate out CN^- and to determine it by means of $AgNO_3$ titration using rhodanino as an indicator. For the CN^- concentrations ranging from 0.1 to $1.0 mg/l$, it is recommended to convert CN^- into $BrCN$, extract it with butyl alcohol and to determine colorimetrically after the addition of pyridine-benzidine reagent.

Cerd : 1/1

EXCERPTA MEDICA Sec 17 Vol 5/6 Public Health June 59

1854. EFFECT OF VARIOUS CHEMICAL COMPOUNDS ON THE VITALITY OF EGGS OF ASCARIS SP. - Wpływ różnych związków chemicznych na żywotność jaj Ascaris sp. - Iwańczuk I. and Dożańska W. Zakt. Parazytol. i Zakt. Hig. Komunalnej PZH, Warszawa - WIAD. PARAZYT. 1958, 4/5-6 (541-542)

The most effective agents against eggs of Ascaris are: concentrated acids, iodine, alcoholic solution of iodine, phenol, lysol, chloroform, and compounds which cause exothermic reactions, such as calcium oxide and calcium chloride (a temp. of 55°C. is generally regarded as lethal to eggs of Ascaris). Without any effect on the vitality of the eggs, regardless of the time of contact, were: salts of heavy metals, some disinfectants (perhydride, potassium permanganate and formalin) and acids diluted below 10%. The lack of effect of oxidizing compounds on the vitality of the eggs, as observed with perhydride, potassium permanganate and bichromate, can be explained by the fact that in these solutions there exist optimal oxygen conditions for the development of the eggs. Reducing agents (e.g. solutions of sodium sulphite) inhibit the development of Ascaris eggs.

1. Z Zakładu Parazytologii i
Zakładu Higieny Komunalnej PZH
w Warszawie.

POLAND/Chemical Technology. Chemical Products. Water Treatment.
Sewage

H-5

Abs Jour : Ref Zhur - Khiriya, 1958, No22, 74435

Author : ~~Dozenska W.~~

Inst : Not Given

Title : Treatment of Sewer Water Containing Cyanides by Chlorination
in Alkaline Media

Orig Pub : Gas woda i techn. sanit., 1958, 32, No 3, 90-92

Abstract : No abstract

Cerd : 1/1

S/169/62/000/012/010/095
D228/D307

AUTHORS: Hermanowicz, W., Dożańska, W., Kelus, J., Kosiński,
K., Yuczak, J., Marciszewska-Szoplik, M., Obuchowska,
I., and Sikorowska, C.

TITLE: External radioactivity in the neighborhood of
Greater Warsaw and Świerk

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1962, 13,
abstract 12A117 (Gaz. woda i techn. sanit., 35,
no. 9, 1961, 340-347 (Pol.))

TEXT: The method, equipment and results of investigating
radioactive soil, ground, river-water, and plant-cover contamination
on the territory of Greater Warsaw and Świerk are described.

[Abstracter's note: Complete translation]

Card 1/1

DOZAN SKA, W.

"Compatibility of waste-water disinfection by chlorination" by
H.Heukelekian, S.Faust. Reviewed by W.Dozenska. Gaz woda
tech sanit 36 no.5:198-199 My '62.

DOZANSKA, W.

"Evaluation criteria for deep trickling filters" by F.Burgess,
C.Gilmour, F.Merryfield, J.Carswell. Reviewed by W.Dozanska.
Gas woda tech sanit 36 no.5:198 My '62.

DOZANSKA, Wiera; SIKOROWSKA, Celina; MILKOWSKI-JANKOWSKA, Danuta

Intestinal viruses in water and sewages. Roczn panstw zakl
hig 14 no.2:167-178 '63

1. Department of Municipal Hygiene, State Institute of Hygiene,
Warsaw.

DOZANSKA, Wiera, dr inz.; KOMIŁŁ-CHABŁO, Irena, mgr.

Studies on the influence of chromium on the course of biochemical processes in sewages. Gaz woda techn sanit 37 no.1:15-19 Ja '63.

1. Department of Municipal Hygiene, State Hygiene Institute, Warsaw.

JUST, Jan; DOZANSKA, Wiera; ZIEMINSKA, Stefania

Studies on the disinfection of sewage containing germs of
microorganisms. Pt.2. Gaz woda techn sanit 37 no.10:335-338
O '63.

1. Department of Public Hygiene, State Institute of Hygiene,
Warsaw.

DOZANSKA, Wiera; KONGIEL-CHABLO, Irena

Studies on the determination of anion-activated detergents in sewage.
Gaz woda techn sanit 37 no.10:339-342 0 '63.

DOZANSKA, Wiera, dr.; KONGIEL-CHABLO, Irena, mgr.

Studies on the influence of Sulfapol-50 on biochemical sewage processes. Gaz woda techn sanit 38 no.4:122-124 Ap '64

1. Department of Public Hygiene, State Institute of Hygiene, Warsaw.

DOZANSKA, W.

Disposal of detergents by the foam method. Gaz woda techn
sanit 38 no.4:144 Ap '64

BOZANSKA, Wiera, dr.

Disposal and neutralization of harmful sewage from health service institutions. Gaz woda techn sanit 38 no.5:165-168
My '64

1. Department of Communal Hygiene, State Institute of Hygiene,
Warsaw.

DOZANSKA, Wiera

Studies on the determination of cadmium in sewage. Roczn panstw
zakl hig 14 no.5:433-441 '63.

1. Department of Municipal Hygiene, State Institute of Hygiene,
Warsaw.

DOZANSKA, Wiera

Influence of non-ionic detergents (alphenol 710) on the BOD process in sewage. Roczn. panstw. zakl. hig. 14 no.4:363-369 '65.

1. Z Zakladu Higieny Komunalnej Panstwowego Zakladu Higieny w Warszawie (Kierownik: prof. dr. J. Just).

COUNTRY:	: Yugoslavia	H-23
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 5 1960, No.	19894
AUTHOR	: Dozet, N.	
INST.	: Not given	
TITLE	: The State of the Milk and Dairy Industry in Bosnia and Herzegovina	
ORIG. PUB.	: Mljekarstvo, 9, No 8, 169-172 (1959)	
ABSTRACT	: No abstract.	

DOZHDIKOV, Boris Vladimirovich; SEREBRYAKOV, Kirill Borisovich;
TARASOVA, K.A., red.; YUNISOVA, M.I., tekhn. red.

[Hydraulic systems of tractors and SK-3 combines] Gidro-
sistemy traktorov i kombaina SK-3. Gor'kii, Gor'kovskoe
knizhnoe izd-vo, 1961. 101 p. (MIRA 15:4)

(Tractors) (Combines (Agricultural machinery))
(Hydraulic engineering--Equipment and supplies)

DOZHDIKOV, G. P.

AID P - 3679

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 6/22

Author : Dozhdikov, G. P., Lt. Col. and Petrenko, Ye. F. Maj.
~~Pilot Class 1 and Pilot Class 1~~

Title : Special features of piloting bomber aircraft at night

Periodical : Vest. vozd. flota, 1, 23-26, Ja 1956

Abstract : The authors analyze piloting at night from the take-off to landing. In particular, they are concerned with the visibility of instruments, the use of landing lights and the visual determination of the situation of the aircraft.

Institution: None

Submitted : No date

DOZHDIKOV, G. P.

AID P - 4638

Subject : USSR/Aeronautics - night flying
Card 1/1 Pub. 135 - 4/26
Author : Klochko, V. G., Col., Pilot class I
Title : Some special features of night flying
Periodical : Vest. vozd. flota, 5, 16-19, My 1956
Abstract : The author, in addition to various problems of night flying, which were discussed by G. P. Dozhdikov and Ya. F. Petrenko in their article "Special features of piloting a bomber at night", Vest. Vozd. Flota No. 1, 1956, draws attention to some such problems, which were only slightly touched upon by the above mentioned authors. The article contains some elementary information.
Institution : None
Submitted : No date

VAVILOV, Yu.N.; BOZHENKO, O.I.; NESTEROVA, D.M.; NIKOL'SKIY, S.I.;
POMAN'SKIY, A.A.; TUKTCH, Ye.I.; YAKOVLEV, V.I.

Extensive air showers of cosmic rays. Trudy Fiz. inst. 26:
17-117 '64. (MIRA 17:10)

DOZHIDAYEV, S. K., brigadir

Work of a brigade of communist labor with integrated organization of labor in cutting blocks. Izv. vys. ucheb. zav.; gor. zhur. no.10:23-24 '61. (MIRA 15:10)

1. Kompleksnaya brigada kommunisticheskogo truda uchastka No. 3 Krivorozhskoy shakhty "Bol'shevik".

(Krivoy Rog Basin—Iron mines and mining)

BUKUROV, S., prof, dr; DOZIC, V., dr

Therapeutic management of acute abdomen. Med. glas. 15 no.12/12a:
441-442 D '61.

1. Institut za sudsku medicinu Medicinskog fakulteta u Beogradu
(Upravnik: prof. dr J. Bogicevic) Hirurska klinika Medicinskog fakulteta
u Beogradu (Upravnik: prof. dr B. Kosanovic)

(ABDOMEN ACUTE ther)

I 32801-66

ACC NR: AP6023714

SOURCE CODE: YU/0015/65/000/04-/0097/0099

AUTHOR: Dordevic, Ruzimir (Professor; Doctor); Tomic, Milan (Docent; Doctor);
Dozic, Vladislav (Doctor)

9
B

ORG: Gynecology-Obstetrics Clinic /headed by Professor Doctor B. Milosevic/, Medical
Faculty, Belgrade (Ginekolosko-akuserska klinika Medicinskog fakulteta)

TITLE: Forensic evaluation of death due to ectopic pregnancy

SOURCE: Medicinski glasnik, no. 4-5, 1965, 97-99

TOPIC TAGS: biologic reproduction, medicine

ABSTRACT: Description and discussion of 4 instructive cases of fatal rupture of
ectopic pregnancy in young women, in all of whom the condition was initially or
repeatedly misdiagnosed. Greater awareness of the possibility of ruptured ectopic
pregnancy in abdominal conditions in young women is urged inasmuch as the condition
is relatively frequent and it usually produces a fairly typical syndrome. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 mgs

0915

1599

L 32798-66

ACC NR: AP6023776

SOURCE CODE: YU/0015/65/000/04-/0102/0104

AUTHOR: Dordevic, Rusomir (Professor; Doctor); Dozic, Vladislav (Doctor); Micio, Sonja (Doctor)

23

ORG: Department of Forensic Medicine /headed by Professor, Doctor J. Bogicevic/
Medical College, Belgrade (Institut za sudsku medicinu Medicinskog fakulteta)

B

TITLE: Carbon monoxide poisoning in automotive vehicles

SOURCE: Medicinski glasnik, no. 4-5, 1965, 102-104

TOPIC TAGS: carbon monoxide, poison effect, toxicology

ABSTRACT: Brief review of 12 fatal cases of accidental carbon monoxide poisoning in automobiles; 6 of the cases were of 3 couples; 4 were drivers sleeping in closed cars while keeping the motor on to keep the heater working during the winter time; education is essential to prevent such events. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 004

Card 1/1

m45

0975

1601

"APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R0004111100

APPROVED FOR RELEASE: Friday, July 28, 2000

CIA-RDP86-00513R00041111001

DOZMOROV, L.A.

Cases of the disruption of the circuit of line contactors in
the VL8 electric locomotive. Elek. i tepl. tiaga no.5:26-28
My '63. (MIRA 16:8)

1. Starshiy priyemshchik depo Tayga Zapadno-Sibirskoy dorogi.
(Electric locomotives—Maintenance and repair)

ALIMOV, O.D.; DOZMAROV, V.Z.---

Creation of a bore hoisting machine on the basis of the
UP-3 machine. Ugol' 38 nr.12:57 '63. (MIRA 17:5)

1. Tomskiy politekhnicheskij institut.

ROGACHEV, V.I.; FRUMKIN, M.L.; PAVLOVA, G.L.; DEKORETS, D.P.

Biochemical changes taking place in meat subjected to irradiation
and during subsequent storage. Kons.i ov. prom. 15 no.6:13-15 Je
'60. (MIRA 13:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Meat--Sterilization)

FRUMKIN, M.L.; PAVLOVA, G.L.; DOZORETS, D.P.

Autolytic changes in irradiated meat in storage. Kons.i ov.prom.
17 no.2:4-6 F '62. (MIRA 15:5)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy
i ovoshchesushil'noy promyshlennosti.
(Meat—Preservation)

FRUMKIN, M.L.; PAVLOVA, G.L.; DOZORETS, D.P.

Qualitative changes of free amino acids of irradiated meat
during storage. Kons. i ov. prom. 16 no.11:14-16 N '61.

(MIRA 14:11)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.

(Meat—Preservation)

(Gamma rays—Industrial application)

FRUMKIN, M.L.; PAVLOVA, G.L.; DOZORETS, D.P.

Effect of gamma rays on some protein fractions of beef. Kons. i
ov.prom. 18 no.1:19-22 Ja '63. (MIRA 15:2)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Protein--Analysis) (Radiation sterilization)

DOZORETS Y.L. and BELOUSOVA V.N.

Neurological and psychiatric lesions in acute hepatitis Klin. Med., Mosk 1950, 10 (56-58)
In cases where liver damage, e.g. due to malaria, brucellosis or pregnancy existed before
hepatitis developed, these neurol and psychiatric but reversible lesions were seen,
and are illustrated by a number of case histories. Apathetic, adynamic conditions,
stupor, ataxia, hyporeflexia and slight paresis were noted. Van der Molen-Terwolde
(XX, 8, 6)

SO: Neurology & Psychiatry July-Dec. 1951 4.2

DOZORETS, YU. L.

USCR/Human and Animal Physiology - Internal Secretion.

V-7

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18421

Author : M.S. Ferlin, Yu.L. Dozorets and L.I. Popova

Inst : -

Title : Treatment of Thyrotoxicosis with Radioactive Iodine.

Orig Pub : Izv. Akad. Nauk Belorussii, 1956, No 8, 25-27

Abstract : No abstract.

Card 1/1

DOZORETS, Yu.L.

State of the liver in thyrotoxicosis. Probl. endok. 1 gorm. 6
no. 5:62-67 '60. (MIRA 14:1)
(HYPERTHYROIDISM) (LIVER)

DOZORETS, Yu.L., dotsent; LIVSHITS, L.S.

Obliterating phlebitis of the vena hepatica (Chiari's disease).
Zdrav. Belor. 6 no. 7:23-25 Je '60. (MIRA 13:8)

1. Iz gosspital'noy terapevticheskoy kliniki (ispolnyayushchiy
obyazannosti zaveduyushchego - dotsent Yu.L. Dozorets)
Vitebskogo meditsinskogo instituta (direktor - I.I. Bogdanovich).
(PHLEBITIS)

DOZORETS, Yu.L., dotsent

Neuropsychic disorders in nonicteric and recurring forms of infectious hepatitis. Zdrav. Bel. 6 no.12:23-24 D '60. (MIRA 14:1)

1. Iz gosptal'noy terapevticheskoy kliniki (ispolnyayushchiy
obyazannosti zaveduyushchego - dotsent Yu.L. Dozorets) Vitebskogo
meditsinskogo instituta (direktor I.I. Bogdanovich).
(HEPATITIS, INFECTIOUS) (NERVOUS SYSTEM—DISEASES)

LIPETS, I.M.; DOZORETS, Yu.L.

Problem of changes in the liver during diseases of the stomach and
duodenum. Klin. med. 38 no. 4:100-103 Ap '60. (MIRA 14:1)
(PEPTIC ULCER) (STOMACH) (LIVER)

PERLIN, M.S., dotsent; DOZORETS, Yu.L., dotsent; POPOVA, L.I., assistant

Comparative evaluation of methods of treating thyrotoxicosis with radioactive iodine. Zdrav. Bel. 7 no. 2:22-26 F '61.

(MIRA 14:2)

1. Iz kafedry rentgenologii i meditsinskoy radiologii (zaveduyushchiy-dotsent M.S. Perlin) i kafedry gosital'noy terapii (ispolnyayushchiy obyazannosti zaveduyushchego - dotsent Yu.L. Dozorets) Vitebskogo meditsinskogo instituta (direktor I.I. Bogdanovich).
(THYROID GLAND--DISEASES) (IODINE--ISOTOPES)

DOZORETS, Yu.L., dotsent

Relation between rheumatic fever and thyrotoxicosis. Vrach. delo 4:
148-149 Ap '62. (MIRA 15:5)

1. Kafedra gosptal'noy terapii (ispolnyayushchiy obyazannosti
zaveduyushchego - dotsent Yu;L.Dozorets) Vitebskogo meditsinskogo
instituta.

(RHEUMATIC FEVER)

(THYROID GLAND--DISEASES)

PERLIN, M.S.; DOZORETS, Yu.L.; POPOVA, L.I.

Radioactive iodine I¹³¹ in the treatment of thyrotoxicosis;
results of a 6-year study. Med. rad. 8 no.9:16-20. S'63.

(MIRA 17:4)

1. Iz kafedry rentgenologii i meditsinskoy radiologii (zav. -
dotsent M.S. Perlin) i gosital'noy terapii (zav. - dotsent
Yu.L. Dozorets) Vitebskogo meditsinskogo instituta.

VINOGRADOV, N.V.,prof.; DOZORETS, Yu.L.,dotsent

Neuropsychic disorders in thyrotoxicosis. Zdrav. Bel.9 no.2:
35-36 F'63. (MIRA 16:7)

1. Iz psikhiatricheskoy kliniki (zaveduyushchiy kafedroy - prof.
N.V.Vinogradov) i gospi'tal'noy terapevticheskoy kliniki (zavedu-
yushchiy kafedroy dotsent Yu.L.Dozero'ts) Vitebskogo meditsinskogo
instituta.

(MENTAL ILLNESS) (THYROID GLAND--DISEASES)

DOZORETS, Yu.L., dotsent; NIKOLAYEV, A.A., kand. med. nauk

Changes in the liver during thyrotoxicosis. Zdrav. Bel. 9
no.3:16-18 Mr'63 (MIRA 16:12)

1. Iz kafedry gosspital'noy terapii (ispolnyayushchiy obyazan-
nosti zaveduyushchego kafedroy - dotsent Yu.L. Dozorets) i ka-
fedry patologicheskoy anatomii (zav. kafedroy - prof. I.D.
Khlopina) Vitebskogo meditsinskogo instituta.

DOZORETS, Yu.L., dotsent

Antitoxic function of the liver in thyrotoxicosis before and
following radioactive iodine treatment. Zhurav. Bel. 9 no.6:30-31
Je '63. (MIRA 17:5)

1. Iz gosital'noy terapevticheskoy kliniki (zaveduyushchiy - dotsent
Yu.L. Dozorets) Vitebskogo meditsinskogo instituta.

DOZORETS, Yu.L., dotsent

Chronic hepatitis and liver cirrhosis resulting from Botkin's disease. Zdrav. Bel. 9 no.8:19-20 Ag'63 (MIRA 17:3)

1. In gospi'tal'noy terapevticheskoy kliniki (zav. - dotsent Yu.L. Dozorets) Vitebskog. meditsinskogo instituta.

DOZORETS, Yu. I. DOZORETS, G. I.

Electrocardiographic data on patients with diffuse toxic
goiter during I^{131} therapy. Med. rad. 9 no.11:15-18 N '64.
(MIRA 18:9)

1. Kafedra gospi'tal'noy terapii (zav.- Yu. I. Dozorets)
Vitebskogo meditsinskogo instituta.

DOZORIN, P.

With the pass of a province committee. Vol. znan. 40 no. 7:
17 J1 '64 (MIRA 17:8)

DOZOROV, A., преподаватель

Be creative in studying, love your profession. Obshchestv.
pit. no.3:6-7 Mr '69. (MIRA 16:6)

1. Fakul'tet inzhenerov-tekhnologov obshchestvennogo pitaniya
Leningradskogo instituta sovetskoy trgovli im. F. Engel'sa.
(Restaurants, lunchrooms, etc.--Vocational
guidance)

DOZOROV, D.I.

Machine for cutting thin strips. Biul. tekhn.-ekon. inform. no.3:
25-27 '58. (MIRA 11:6)

(Machine tools)

DOZOROV, I., podpolkovnik; SMOTRITSKIY, Ye., podpolkovnik

Each engineer and technician should participate in the political
and educational training of servicemen. Komn.Vooruzh.Sil 2 no.1:
69-72 Ja '62. (MIRA 14:12)

(Military education)
(Military engineers)

DOZOROV, N.I.

Name: DOZOROV, N.I.

Author of booklets known as "Radio Amateur Aids".

"Frequency Spectrum." This work contains the following: electrical oscillations, gamma rays, frequency of sound waves, radio frequency and its relationship to radio telegraph, radio broadcasting, short-wave communications and television.

"Designing High and Low Frequency Circuits." This booklet contains the following: formulas involving mathematics in calculating intermediate frequency circuits, coils, variable capacitors, etc.

"Sound and Electroacoustics". This booklet contains the following: nature and properties of sound waves, recording and reproduction of sound, functions of the microphone, speaker, and amplifier, frequency distortion, etc.

REF: R. F. #14, p.62, 1938

REF: R. F. #19, p.63, 1938

REF: R. F. #10, p.64, 1938

DOZOROV, N. I.

Anglo-ruskii slovar' spetsial'nykh terminov po radio. / English-Russian dictionary
of special radio terms. / Moskva, Gostekhizdat, 1947. 340 p.
DLC: TK6544.D6

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress
Reference Department, Washington, 1952, Unclassified.

DOZOROV, N. I.

(English-Russian radio dictionary) Moskva Gos. izd-vo tekhniko-teoret, lit-
ry, 1950.

Dozorov, N. I.

3/5
912.663
.53

Anglo-Russkiy Elektrotekhnicheskii Slovar'

(English-Russian Electro--Technical Dictionary, by) Dozorov, N. I. I L. B. Fowler.

Moskva, Gos. Izd-vo Tekhniko-Teoreticheskoy Literatury, 1951-

v.

Addes title-page in English.

Lib. Has: 1951

GEYLER, L.B., doktor tekhnicheskikh nauk; DOZOROV, N.I., inzhener kand.
tekhnicheskikh nauk; IMPESHINSKAYA, Ye.V., redaktor; NEGRIMOV-
SKAYA, R.A., tekhnicheskii redaktor.

[English-Russian electrotechnical dictionary] Angle-russkii
elektrotekhnicheskii slovar'. Izd. 2-ee, ispr. i dop. Sost. L.B.
Geiler i N.L. Dozorov. Moskva, Gos. izd-vo tekhniko-teoret. lit-
ry, 1955. 704 p. (MLRA 9:5)
(English language--Dictionaries--Russian)(Electric engineering--
Dictionaries)

DOZOROV, N. I. Cand of Tech Sci.

"Vacuum Tube devices" a chapter in the book Radio and Electronics and
Their Technical Applications, By A. I. Berg, et al. Moscow 1956.

Summary of chapter 1071291

DOZOROV, Nikolay Ivanovich, kand.tekhn.nauk, inzh.; PROKHOROV, V.F.,
inzh.-mayor, red.; SAVIN, B.V., red.-leksikograf; ANIKINA, R.F..
tekhn.red.

[English-Russian radio-electronics dictionary] Anglo-russkii
slovar' po radioelektronike. Moskva, Voen.izd-vo Mva obor.
SSSR, 1959. 535 p. (MIRA 12:10)

(Electronics--Dictionaries)
(English language--Dictionaries--Russian)

DOZOROV, Nikolay Ivanovich, kand.tekhn.nauk; ANTIPINA, L.Ye., red.;
MAZEL', Ye.I., tekhn.red.

[Second supplement to the "English-Russian dictionary of radio electronics and communications."] Dopolnenie (vtoroe) k Anglo-russkomu slovari po radioelektronike i svyazi. Moskva, Izd-vo Gos.kom-ta Soveta Ministrov SSSR po ispol'zovaniyu atomnoi energii, 1960. 68 p. (MIRA 14:2)

(Radio--Dictionaries)

(English language--Dictionaries--Russian language)

S/141/60/003/02/018/025
E192/E382

AUTHOR: Dozorov, V.A.

TITLE: The Transfer Function of a Simple Distributed System

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika,
1960, Vol 3, Nr 2, pp 328 - 332 (USSR)

ABSTRACT: A control system^q (object) in which the processes are described
by a unidimensional diffusion equation:

$$\frac{1}{2\alpha} \frac{\partial^2 u}{\partial x^2} - \frac{\partial u}{\partial x} = \frac{\partial u}{\partial t} \quad (1)$$

with the initial and boundary conditions given by:

$$\left(u - \frac{1}{2\alpha} \frac{\partial u}{\partial x} \right)_{x=0} = u_{BX} ; \quad \left(\frac{\partial u}{\partial x} \right)_{x=1} = 0 \quad (2)$$

is considered. The symbols in Eqs (1) and (2) are

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S/141/60/003/02/018/025

E192/E382

The Transfer Function of a Simple Distributed System

as follows: u is the concentration of the medium (temperature);
 u_{BX} is the concentration of the medium (temperature at the input of the system);
 x is the normalized coordinate and
 t is the normalized time.

Eqs (1) and (2) describe, for instance, the process of propagation of a catalyst, the process of heat transfer in a long tube when an infinite transverse and a finite longitudinal diffusion is present. The solution of Eq (1) in Laplace transforms is in the form:

$$\bar{u} = Ae^{\lambda_1 x} + Be^{\lambda_2 x} \quad (3)$$

where $\lambda_{1,2} = \alpha(1 \pm \sqrt{1 + 2p/\alpha})$ and A and B are constants which can be determined from Eqs (2). By substituting the expressions for the constants into Eq (3), the transfer function for the concentration (temperature) between the input of the system and a given

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E192/E382

The Transfer Function of a Simple Distributed System

cross-section x is expressed by Eq (4). The transfer function for $x = 1$ (i.e. between the input and the output) can be represented by Eq (5). Such transfer functions have been approximated by various authors either by Eq (5) or Eq (7). Of the two approximations, that of Eq (7) appears to be more satisfactory. Now it can be shown that Eq (7) can be obtained directly from Eq (5) without resorting to experiments. This is done by expounding the hyperbolic functions in the denominator of Eq (5) into suitable series. Thus, Eq (7) can be represented by Eq (8), where the coefficients b_k are defined by Eq (9). The expansions of Eq (5) into the series required by the transfer function of Eq (7) for $\alpha = 0.5$ and $\alpha = 10$ are indicated on p 330. The accuracy of these approximate formulae was checked by means of an electronic computer. The results are indicated in Table 1. It is seen that the approximate representation of the transfer function gives a satisfactory accuracy for $\alpha < 1$. However, in the case of $\alpha < 10$, it is necessary to employ the equation given on p 332, if the

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The Transfer Function of a Simple Distribution System

error of approximation is to be less than 3%.

There are 1 table and 4 Soviet references, one of which is translated from English.

ASSOCIATION: Nauchno-issledovatel'skiy fiziko-tekhnicheskiy
institut pri Gor'kovskom universitete (Scientific-research
Physics-engineering Institute of Gor'kiy University)

SUBMITTED: November 10, 1959

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Card 4/4

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S/141/60/003/03/014/014

E192/E382
Dozorov, V.A.

AUTHORS:

Ashbel', N.I., Denisov, G.G.

TITLE:

An Instrument for the Display of Three-dimensional Phase Trajectories

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika, 1960, Vol. 3, No. 3, pp. 540 - 543

TEXT: The development of the instrument was suggested by Andronov at Gor'kiy University (Ref. 3). It was required to obtain simultaneously two displays of plane projections of the phase trajectories by means of two oscillographs.. Such an instrument was developed and described in a paper by Andronov and others (Ref. 4). Recently, it was found, however, that a simpler instrument is possible. The block diagram of this device is shown in Fig. 1. The device has three inputs for the quantities proportional to the coordinates x, y, z of the phase space and two outputs; one of the outputs is periodically scanned by means of an electronic or electromechanical switch and produces a voltage proportional to $y \pm kx$. This voltage signal is produced by a wideband amplifier Y , having a gain k , an inverter ∇ and an adding circuit C . The resulting signal is applied to the

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E192/E382

An Instrument for the Display of Three-dimensional Phase Trajectories

horizontal plate of an oscillograph. The voltage proportional to the coordinate z is taken from the second output and applied to the vertical deflection plates of the oscillograph. In this manner two plane projections are simultaneously obtained on the screen of a single oscillograph and these can be immediately observed stereoscopically. A detailed circuit diagram of the instrument is shown in Fig. 2. The amplifier and the inverter are based on a triode. The anode and cathode of the triode are connected to a relay P , which is driven by a multivibrator based on a double triode. The adding circuit is in the form of an amplifier provided with negative feedback; the anode load of this amplifier is in the form of a triode. The output voltage of the adding circuit is applied to the grid of a cathode follower, whose output terminals are connected to the horizontal deflection

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E192/E382
An Instrument for the Display of Three-dimensional Phase Trajectories

plates of the oscillograph. The display circuit was employed to observe the limit cycles of the oscillator shown in Fig. 3. The projections of the limit cycle for this circuit are shown in the photograph of Fig. 4. There are 4 figures and 6 references: 5 Soviet and 1 English.

ASSOCIATION: Gor'kovskiy gosudarstvennyy universitet
(Gor'kiy State University)

SUBMITTED: January 23, 1960

Card 3/3

DOZOROV, V.A.

Concentration transfer coefficient for a first-order reaction in a distributed chemical reactor. Izv. ucheb. zav.; radiofiz. 3 no.6: 1107-1112 '60. (MIRA 14:4)

1. Nauchno-issledovatel'skiy fiziko-tekhnicheskiy institut pri Gor'kovskom universitete.
(Chemical reactions)

S/141/61/004/002/013/017
E031/E315

AUTHORS: Alekseyev, A.S. and Dozorov, V.A.
TITLE: Self-excited Oscillations of a Two-position
Temperature-control System With Thermal
Proportional-plus-floating Device
PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy,
Radiofizika, 1961, Vol. 4, No. 2, pp. 330 - 338
TEXT: The equations of the system in non-dimensional form
can be represented as

$$\begin{aligned} \ddot{x} + x &= z(t - \tau) ; \\ \dot{y} + \alpha y &= a z(t - \nu) ; \\ z &= \begin{cases} 1 & (x + y < c) \\ 0 & (x + y > c) \end{cases} \end{aligned} \quad (1.4)$$

The cases when the constants τ and ν satisfy the
inequality $\tau > \nu \geq 0$ and when $\alpha > 1$ and $\alpha = 1$ are of
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Self-excited Oscillations

S/141/61/004/002/013/017
EO31/E313

particular interest. For $\alpha > 1$ the case is studied when the motion of the system is determined up to an arbitrary moment t_0 by initial states $x(t)$ and $y(t)$ such that in the interval $t_0 - \tau \leq t \leq t_0$ there are no switchings. Switching takes place for values of x and y lying on the line $x + y = c$. The dynamics of the system is analysed by the method of point transformations when, in addition to the above conditions, we have $a \leq \min(a_1, a_2)$, where:

$$a_1 = c(1 - e^{-\alpha V}) - x(e^{-V} - e^{-\alpha V})$$

for $c \leq 1/2$ and $x \leq \alpha c / (\alpha - 1)$

and:

$$a_2 = (1 - c)(1 - e^{-\alpha V}) - (1 - x)(e^{-V} - e^{-\alpha V}) .$$

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Self-excited Oscillations

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E031/E313

T_1 and T_2 denote the transformations of the half-lines $u = x - (ac - 1)/(a - 1)$ and $v = ac/(a - 1) - x$ into each other. The uniqueness and stability of the invariant point of these transformations is proved by considering the behaviour of the function $v_2 = T_2 T_1(v_1)$. From this it follows that the system has a unique stable limit cycle. The case when $a = 1$ is dismissed briefly. The amplitude and period of the self-excited oscillations are given. By way of an example the case of a system with $a = 1$ and $2n\gamma \leq \tau \leq (2n + 1)\gamma$ with $2n$ switchings of the relay in the interval $-2n\gamma \leq t \leq 0$. The unique stable limit cycle has period 2γ and amplitude $2A - (e\gamma - 1)/(e\gamma + 1)$. There are 3 figures and 4 Soviet references.

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Self-excited Oscillations

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E031/E313

ASSOCIATION: Nauchno-issledovatel'skiy fiziko-tehnicheskiy
institut pri Gor'kovskom universitete
(Scientific Research Physicotechnical Institute
of Gor'kiy University)

SUBMITTED: November 1, 1960

Card 4/4

ALEKSEYEV, A.S.; DOZOROV, V.A.; TAY, M.L.

Use of analog computers for obtaining nonlinear functions. Izv.
vys. ucheb. zav.; radiofiz. 4 no.4:782-783 '61. (MIRA 14:11)

1. Nauchno-issledovatel'skiy fiziko-tekhnicheskiy institut pri
Gor'kovskom universitete.

(Electronic analog computers) (Differential equations)

DOZOROV, V.A. (Gor'kiy)

Conditions for the autonomous control of a continuously operating
chemical reactor. Avtom. i telem. 23 no.6:756-760 Je '62.

(MIRA 15:6)

(Automatic control)

DOZOROV, V.A.; DEVYATYKH, G.G.; YELLIYEV, Yu.Ye.

Rectification kinetics of binary mixtures. Zhur. fiz. khim.
36 no.11:2413-2418 N'62. (MIRA 17:5)

1. Nauchno-issledovatel'skiy institut khimii i Fiziko-
tekhnicheskoy institut pri Gor'kovskom gosudarstvennom
universitete imeni Lobachevskogo.

YELLIYEV, Yu.Ye.; DEVYATYKH, G.G.; DOZOROV, V.A.

Rectification kinetics of binary mixtures in a column operating under conditions of the drawing off of products. Zhur.fiz.khim. 37 no.10: 2179-2183 0 '63. (MIRA 17:2)

1. Nauchno-issledovatel'skiy institut khimii i fiziko-tekhnicheskoy institut pri Gor'kovskom gosudarstvennom universitete imeni N.I. Lobachevskogo.

DOZOROVA N. S.

PA 151T58

USSR/Medicine - Ophthalmosurgery Sep/Oct 49
Eyes, Injury to

"Ciliarotomy and Conjunctivoplasty," N. S. Dozorova,
Cand Med Sci, Minusinsk, 1½ pp

"Vest Oftalmol" Vol XXVIII, No 5

Describes application of various methods of surgery to injuries or defects in the eyelids by which excellent or satisfactory results were obtained in 56 of 63 cases. Time elapsed after injury was an important factor in treatment employed. "Kolens" prosthetic suture or Greve's eyelid dilator were effective in 17 cases treated for stricture of conjunctival sac.

151T58

DOZOROVA, N. S.

Local administration of glucose in retinal diseases. Vest.
oft., Moskva 30 no. 6:33-35 Nov-Dec 1951. (CML 21:3)

1. Candidate Medical Sciences. 2. Of Minusinsk Municipal Surgical
Hospital (Head Physician -- V. Kozlov).

DOZOROVA, N.S., kandidat meditsinskikh nauk

Prevention and therapy of agricultural occupational eye injuries.
Vest. oft. 33 no. 4:10-15 J1-Ag '54. (MLBA 7:8)

1. Iz glasnogo otdeleniya Minusinskoy ob'yedinennoy bol'nitsy imeni
V s'yedda Sovetov.

(EYE, wounds and injuries,

*occup., in agricultural workers, prev. & ther. in Russia)

(WOUNDS AND INJURIES,

*eye, occup. inj. in agricultural workers, prev. & ther.
in Russia)

(OCCUPATIONAL DISEASES,

*eye inj. in agricultural workers, prev. & ther. in Russia)

DOZOROVA, E.; BUYVOL, N.; KOZLOVA, L.

Discussing at the "Severonikel" Combine the book entitled "Nickel metallurgy" by V.I. Beregovskii, N.V. Gudima. TSvet. met. 30 no.7: 85-86 J1 '57. (MLRA 10:9)

(Nickel--Metallurgy)
(Beregovskii, V.I.) (Gudima, N.V.)

DOZOROVA, N.S., kand.med.nauk (Minusinsk)

Synthomycin therapy in persistent forms of trachoma. Vest.oft. 71
no.4:43-45 J1-Ag '58 (MIRA 11:8)

(TRACHOMA, ther.

chloraphenicol (Rus))

(CHLORAMPHENICOL ther. use.

trachoma (Rus))

Dozorova, R.

AUTHORS: Dozorova, R. Buyvol, N., and Kozlova, L. 136-7-18/22

TITLE: Discussion at the Severonikel' Combine of the book,
"Metallurgy of Nickel" by V.I. Beregovskiy and N.V. Gudima.
(Obsuzhdeniye knigi V.I. Beregovskogo i N.V. Gudimya
"Metallurgiya Nikelya" na kombinat Severonikel').

PERIODICAL: "Tsvetnyye Metally", 1957, No.7, pp.85-86. (USSR).

ABSTRACT: More than a hundred engineers and technicians participated in a conference in Monchegorsk in February 1956 organized by the Severonikel' combine to discuss a book on the metallurgy of zinc, published by Metallurgizdat, in 1956. N. I. Gran' welcomed the book as a contribution to the insufficient literature on the subject and some errors and defects of the book were considered by I.S. Ivanov, B.V. Lipin, G.P. Leshke, K.N. Dzakhoz, S.Z. Malkin, P.A. Orlov and R.Ya. Boguslavskaya. Replying for the authors N.V. Gudima attributed some of the omissions to the fact that the book was written in 1954-55 and said the criticism made would be noted. It was decided at the end of the Conference that the book was timely, that the publishers should be asked to produce a second edition in 1958 and that all assistance should be given to the authors

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ACC NR: AP7009127

SOURCE CODE: UR/0413/67/000/003/0115/0116

INVENTOR: Ibragimov, E. S.; Dozortsev, A. G.; Safiyev, N. I.

ORG: None

TITLE: A device for testing seals. Class 42, No. 191182 announced by the Azerbaydzhan Scientific Research Institute of Petroleum Machinery (Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo mashinostroyeniya)1

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1967, 115-116

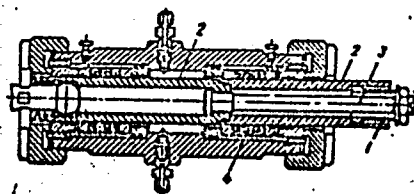
TOPIC TAGS: turbine rotor, turbine stator, test facility, rotating seal

ABSTRACT: This Author's Certificate introduces a device for testing seals. The unit contains a cylinder which holds the seal to be tested and a hermetic seal. Inside the cylinder is a plunger which generates a pulsating fluid flow by reciprocating motion. Forces of friction in the seal to be tested are measured by using a calibrated sleeve to which strain gauges are cemented. The plunger is a composite unit made up of two elements with the ends connected by a tie bolt. This bolt bears against the end face of the calibrated sleeve which is mounted in the plunger element making contact with the seal to be tested.

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UDC; 620.165.29

ACC NR: AP7009127



1--calibrated sleeve; 2--composite plunger;
3--tie bolt; 4--seal to be tested

SUB CODE: ^{10/}~~13~~ SUBM DATE: 15Nov65

Card 2/2

DOZORTSEV, M.S.; PRIVLER, M.D.

Attachment to the MRS-2-type machine for testing the dynamic
force of adhesion of a single cord thread to rubber. Kouch. 1
rez. 23 rez. 49 Ap'64 (MIRA 1147)

1. Dnepropetrovskiy shinnyy zavod.

IBRAGIMOV, E.S.; DOZORTSEV, A.G.; KURBANOV, N.G.

New 2guts-400 cement head. Mash. 1 neft. obor. no.7:19-23 '65.
(MIRA 18:12)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut neftyanogo
mashinostroyeniya.

DOZORTSEV, A.G.; IBRAGIMOV, E.S.; SHUL'GA, V.G.

LEM-700 self-propelled manifold block. Mash. i neft. obor.
no.7:23-26 '65. (MIRA 18:12)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut
neftyanogo mashinostroyeniya i zavod "Krasnyy Molot".

DOZORTSEV, M.S.; BAKHAREV, V.I.; FRIVLER, M.D.

New circuit for emergency disconnection of laboratory rollers.
Kauch. 1 rez. 24 no.7:52-53 J1 '65. (MIRA 18:8)

1. Dnepropetrovskiy shinnyy zavod.

BAKHAREV, V.I.; DOZORTSEV, M.S.; KOSARENKO, M.F.; SAPRONOV, V.A.;
PRIVLER, K.D.

Device for indicating the load on tear resistance testing
machines for given deformations. Kauch. i rez. 24 no.11:
49 '65. (MIRA 19:1)

1. Dnepropetrovskiy shinnyy zavod.

BYKOV, V.N.; DOZORTSEV, R.N.

First gas-bearing area in the Veslyana swell in the Perm Province
portion of the Kama Valley. Gaz.prom. 10 no.3:1-3 '65.

(MIRA 18:5)

DOZORTSEV, R.N.; KUKLEV, Yu.M.

Using the data of gas logging in the study of the gas and oil potentials
of Carboniferous sediments in the Perm Province portion of the Kama
Valley. Gaz.prom. 10 no.5:10-14. '65.

(MIRA 18:6)

DOZORTSEV, R.N.; BYKOV, V.N.

Isolation of the Malinovskiy superhorizon in the Kamenny Log Swell
in the Kama portion of Perm Province. Neftegaz.geol. i geofiz.
no.7:11-14 '65. (MIRA 18:8)

1, Permskiy politekhnicheskii institut i Tsentral'naya nauchno-
issledovatel'skaya laboratoriya ob'yedineniya "Perm'neft'".

DOZORTSEV, V., kand. jurid.nauk, nauchnyy sotrudnik

A new system of monetary awards for inventions and the promotion
of efficiency. Sov. profsoiuzy 7 no.11:42-44 Je '59.
(MIRA 12:9)

1.Vsesoyuznyy institut yuridicheskikh nauk.
(Inventions, Employees') (Bonus system)